

[REDACTED]

DECEMBER 1967

THESE REPORTS ARE PART OF A CONTINUING SERIES OF PHOTOGRAPHIC
INTERPRETATION BRIEFS ON CHINESE COMMUNIST NAVAL FACILITIES,
INITIALLY DISSEMINATED AS NPIC/R-225/66, JULY 1966.

NOTE: SEVEN OF THESE REPORTS (R-268/67 THROUGH R-274/67) ARE TO BE
INSERTED IN THE NORTH SEA FLEET SECTION AND TWO (R-275/67 AND R-276/67)
ARE TO BE INSERTED IN THE SOUTH SEA FLEET SECTION.

[REDACTED]

25X1C

Approved For Release 2000/04/17 : CIA-RDP78B04560A006100010049-8

SECRET

R-268/67

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NAME

Ching-tao Naval Facility

COUNTRY	GEO COORDINATES	25X1D	WAC	BE NO	NPIC NO	COMOR NO
Ch	36-04-[REDACTED] N 120-18-[REDACTED] E		0381		13-D9	

25X1D

25X1D

[REDACTED] (S/No Foreign Dissem [REDACTED]
 [REDACTED]; USN Hydrographic Office Chart 2480, 5th ed., May 29,
 revised Sep 63 (U); NPIC Proj. 11664AE/6

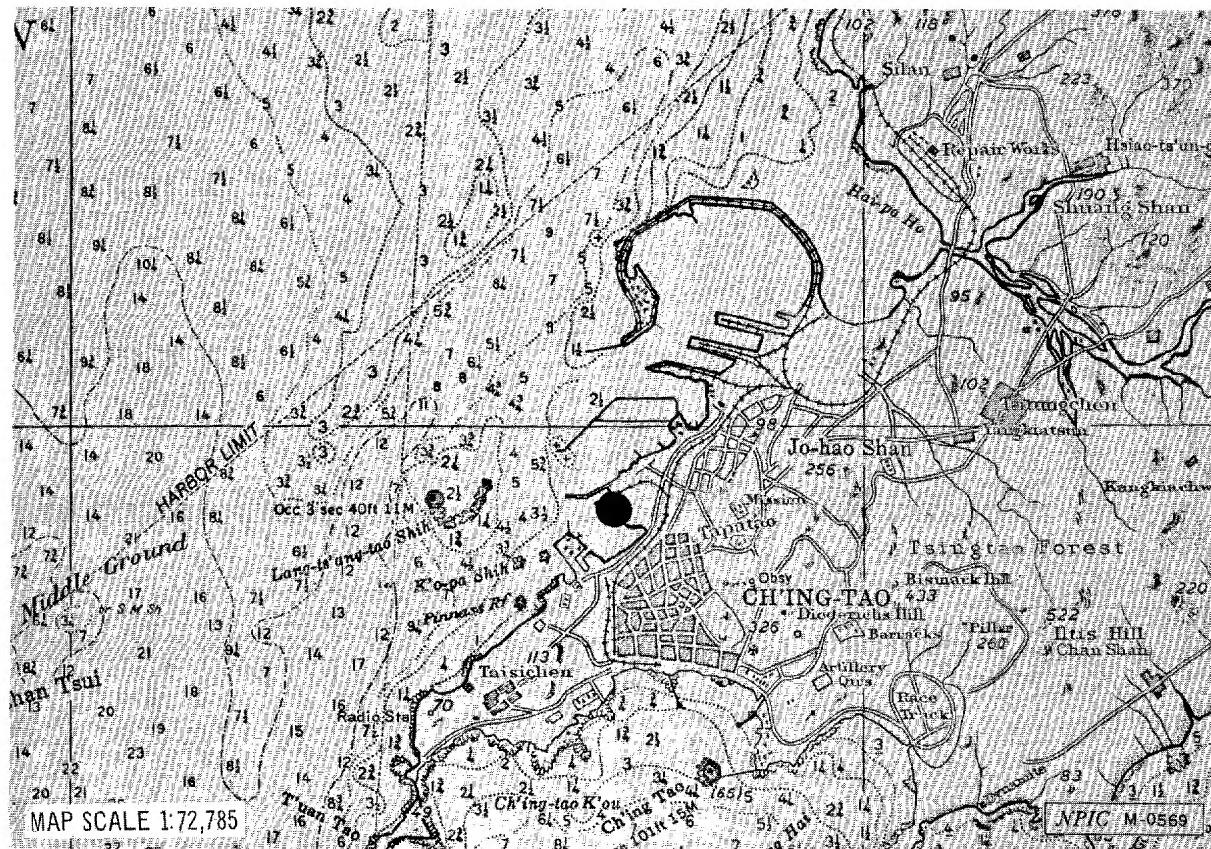
25X1C

Within the tidal basin opposite the Ching-tao Naval Dockyard.

This installation is a minor patrol boat base, possibly associated with coastal patrol functions. Normal order of battle at this base includes Shanghai PTF, Swatow PGM, and Whampoa PGM.

Facilities include 1 finger pier, 1 large support building, and several small structures.

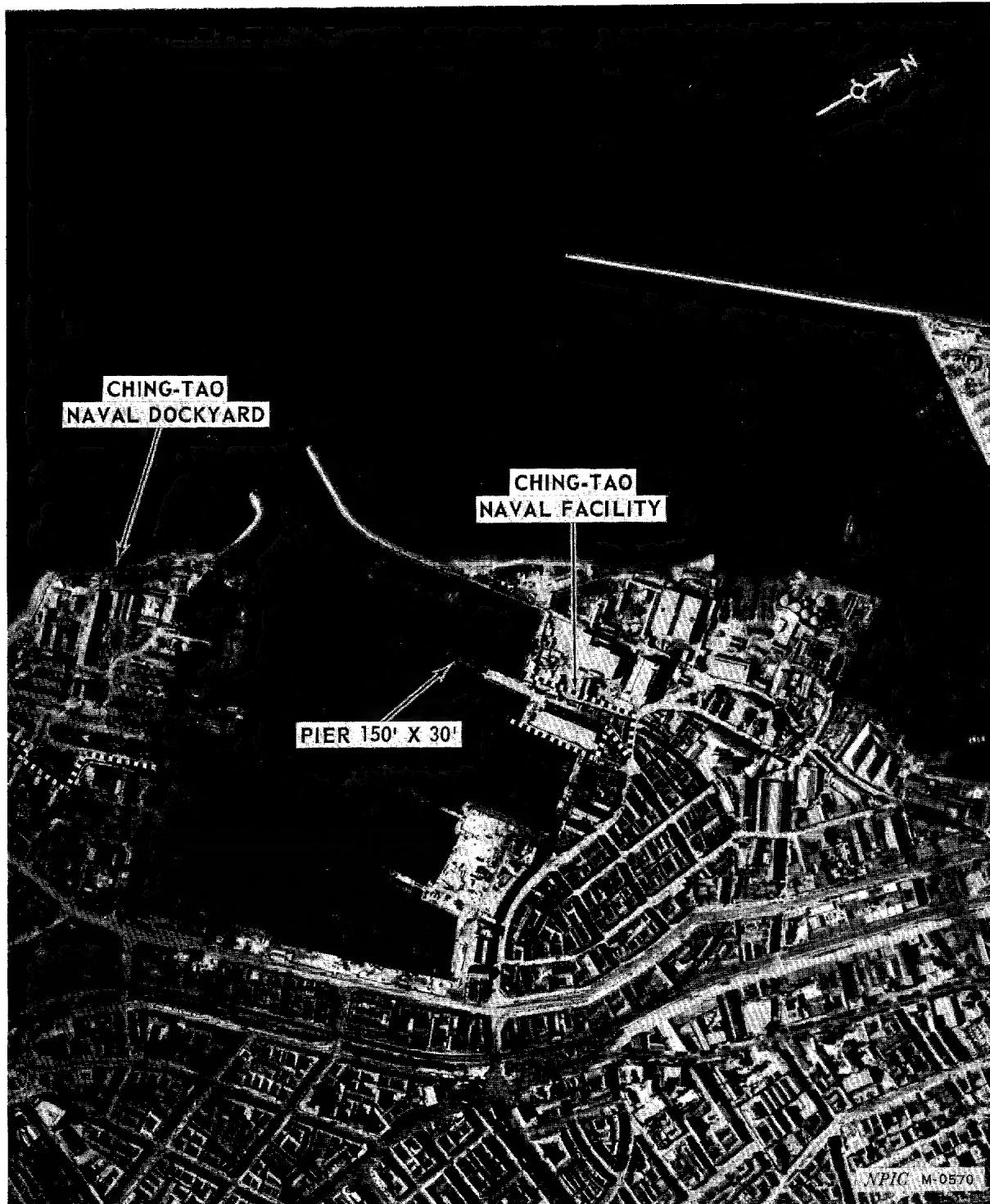
The naval facility is located on an artificial boat basin which had depths of from 8 to 16 ft in 1948.



25X1C

Approved For Release 2000/04/17 : CIA-RDP78B04560A006100010049-8

SECRET

Approved For Release 2000/04/17 : CIA-~~SECRET~~ 04560A006100010049-8

CHING-TAO NAVAL FACILITY, CHINA

Approved For Release 2000/04/17 : CIA-~~SECRET~~ 04560A006100010049-8

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NAME

Ching-tao Naval Base

25X1A

COUNTRY GEO COORDINATES

25X1D

WAC

BE NO

NPIC NO

COMOR NO

25X1D

Ch 36-05- [REDACTED] N 120-18-[REDACTED] E

0381 [REDACTED]

13-DZ

25X1C

[REDACTED] (S/No Foreign Dissem

25X1C

; USN Hydrographic Office Chart 2480, 5th ed., May 29,
revised Sep 63 (U); [REDACTED]

Within the Ching-tao inner harbor.

25X1D

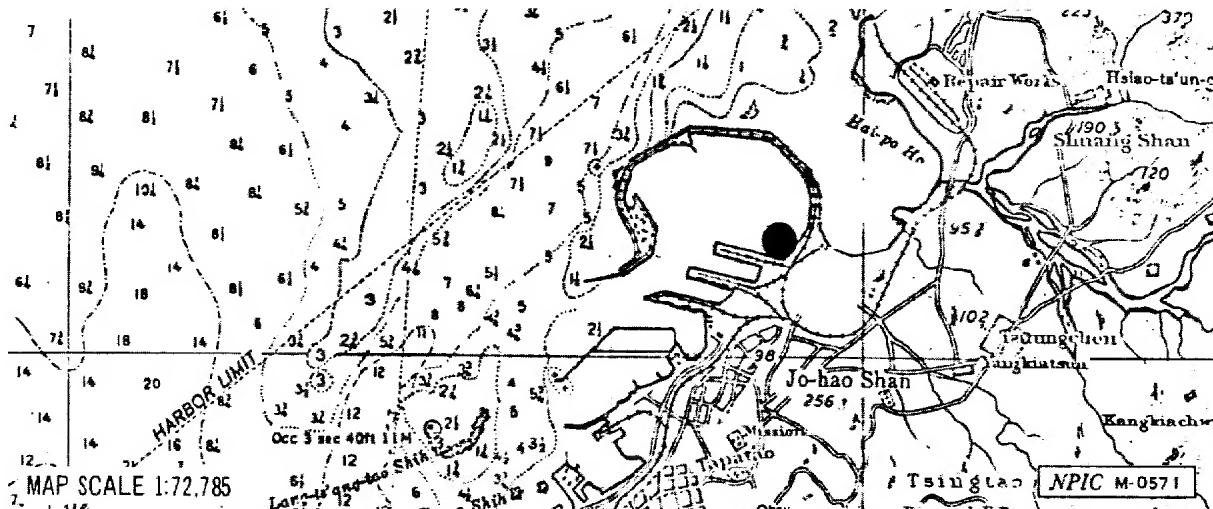
This installation provides administrative support and berthing facilities for significant numbers of North Sea Fleet units, including vessels as large as Gordyy DDs.

The installation is composed of the main naval base, located at the innermost of the large port facility moles, and the back bay berthing area, which is generally used to berth auxillaries.

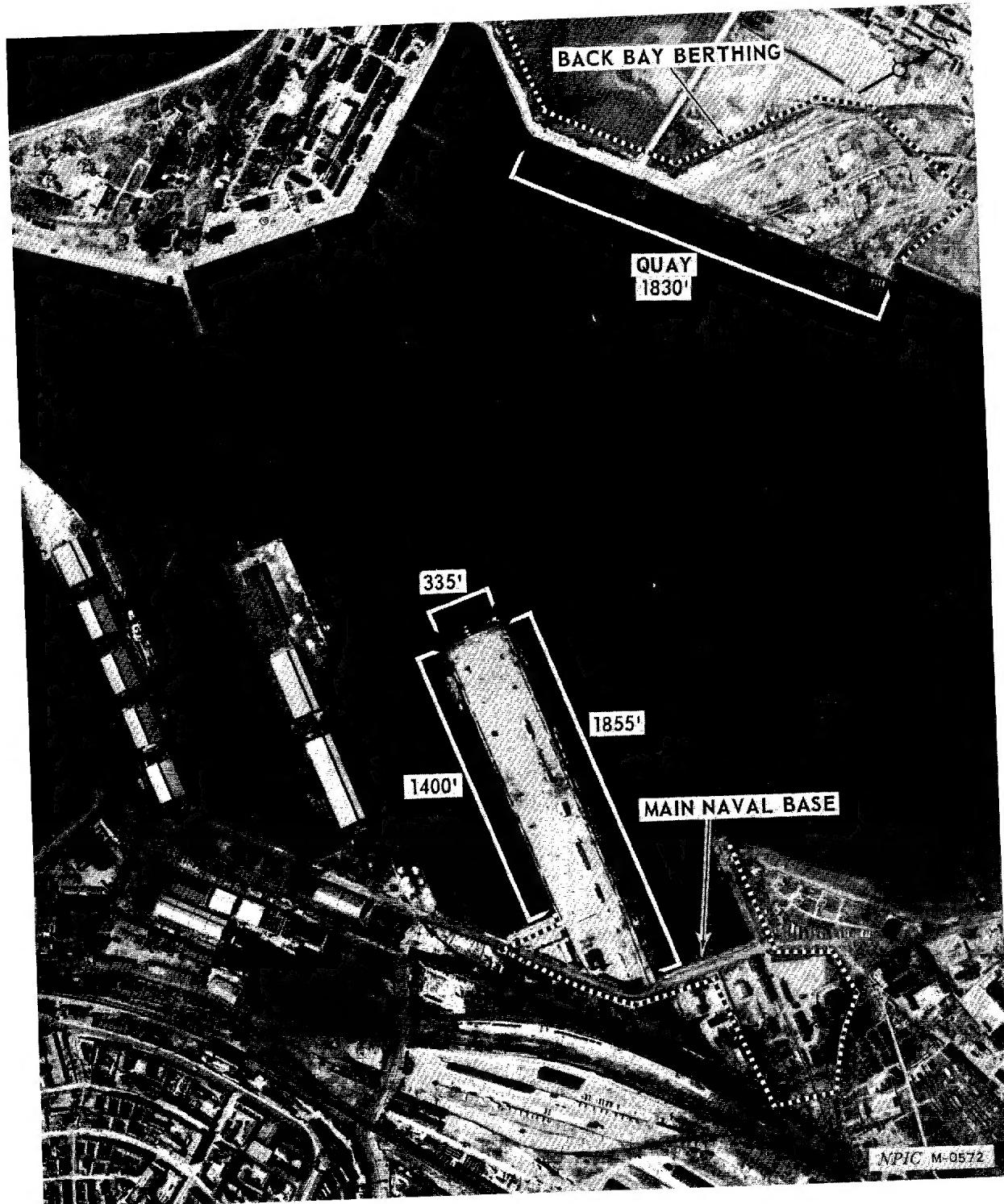
Facilities at the main naval base include a large mole and a mooring basin which provide a total of 4 quays suitable for vessel berthing, a small support complex comprised of 10 buildings and POL storage including a large vertical POL storage tank, and 12 support buildings on the mole.

The rail-served back bay berthing area consists of a long quay, a small floating pier, 4 support buildings and extensive open storage.

Depths alongside the south side of the mole are reported to be 16 to 33 ft and 12 to 33 ft on the north side. Depths at the molehead vary from 31 to 33 ft.



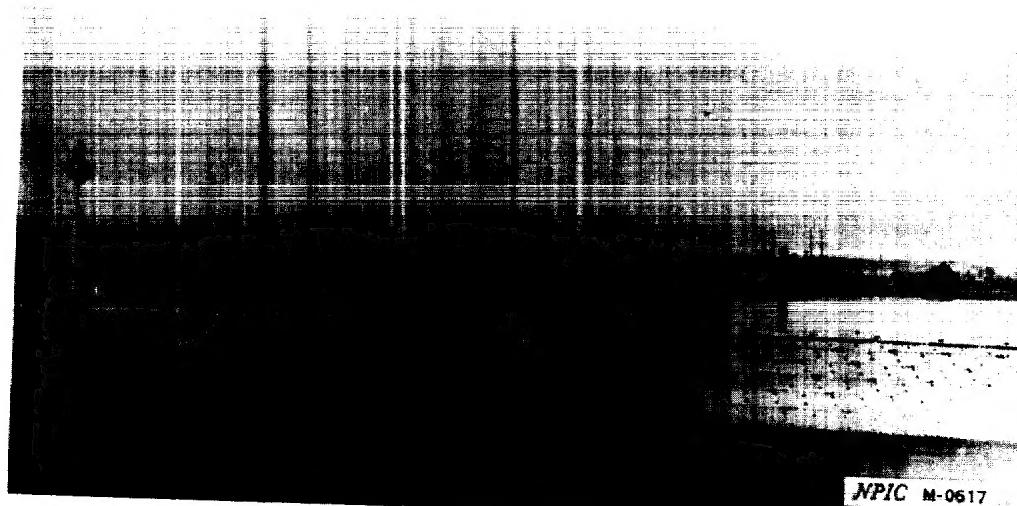
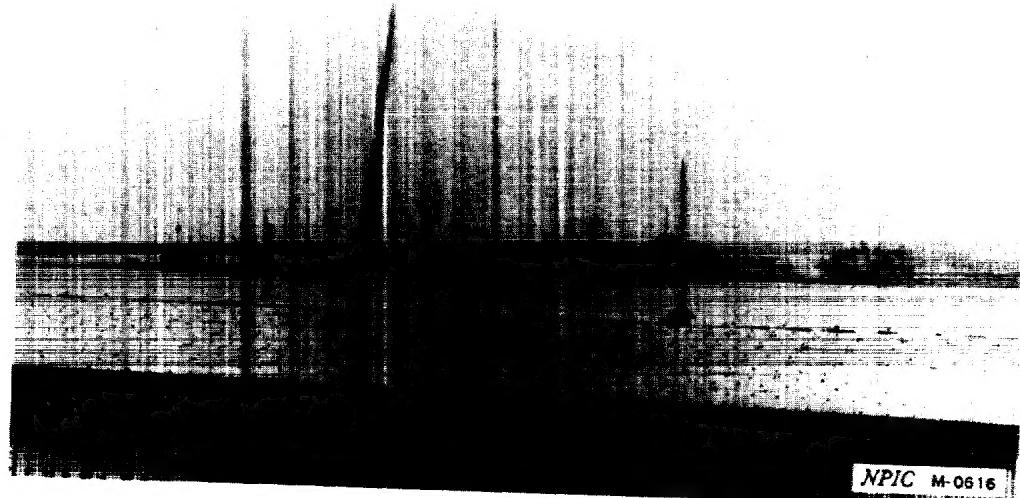
Approved For Release 2000/04/17 : CIA-RDP18B04560A006100010049-8

25X1C
~~SECRET~~

CHING-TAO NAVAL BASE, CHINA

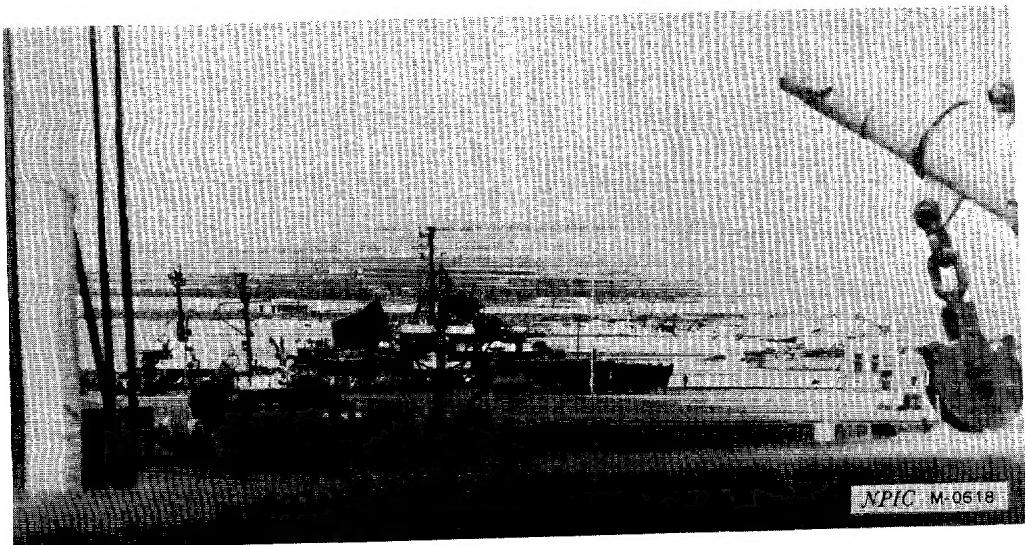
Approved For Release 2000/04/17 : CIA-RDP18B04560A006100010049-8

25X1C
~~SECRET~~



LOOKING NORTHWEST AT THE CHING-TAO NAVAL BASE BACK-BAY BERTHING AREA FROM THE INNER HARBOR PORT FACILITIES. AUXILIARY UNITS PHOTOGRAPHED INCLUDE YAGT, TAN-LIN AKL, LEICHOU AO, FUCUOU AO, GROMOVY ATA, AND AN LSIL.

Approved For Release 2000/04/17 : CIA-RDP25X1C04560A006100010049-8
SECRET



LOOKING NE ACROSS THE CHING-TAO NAVAL BASE MOLE. A GORDYY DD AND A KRONSTHADT PC
ARE BERTHED ALONGSIDE

Approved For Release 2000/04/17 : CIA-RDP25X1C04560A006100010049-8
SECRET

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NAME

25X1D Ching-tao Naval Dockyard

25X1A

25X1D COUNTRY GEO COORDINATES

25X1D Ch 36-04- [REDACTED] N 120-18- [REDACTED] E

AAC 0381

BE NO [REDACTED]

NPIC NO [REDACTED]

COMOR NO

25X1C REFERENCES

(S/No Foreign Dissem [REDACTED]; USN Hydrographic Office Chart 2480, 5th ed., May 29,
 revised Sep 63 (U); NPIC Proj. 11664AE/6)

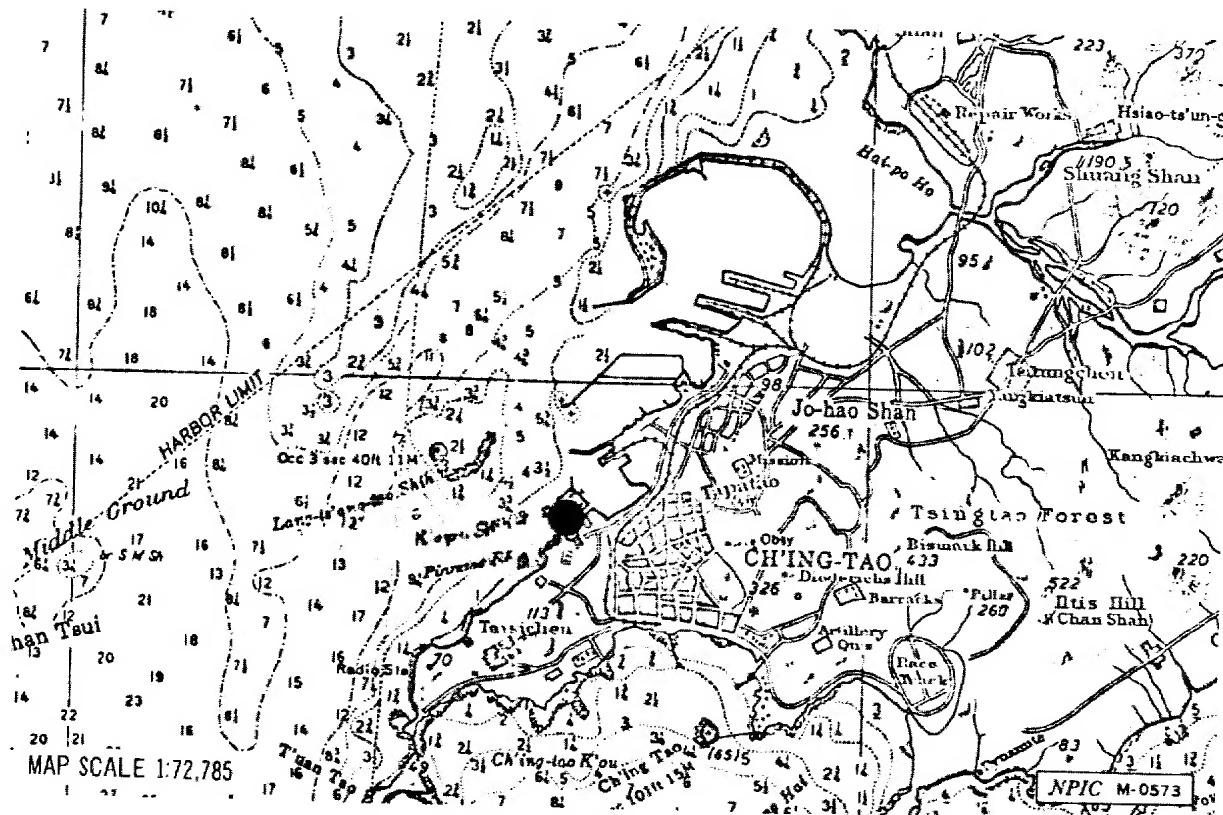
25X1C

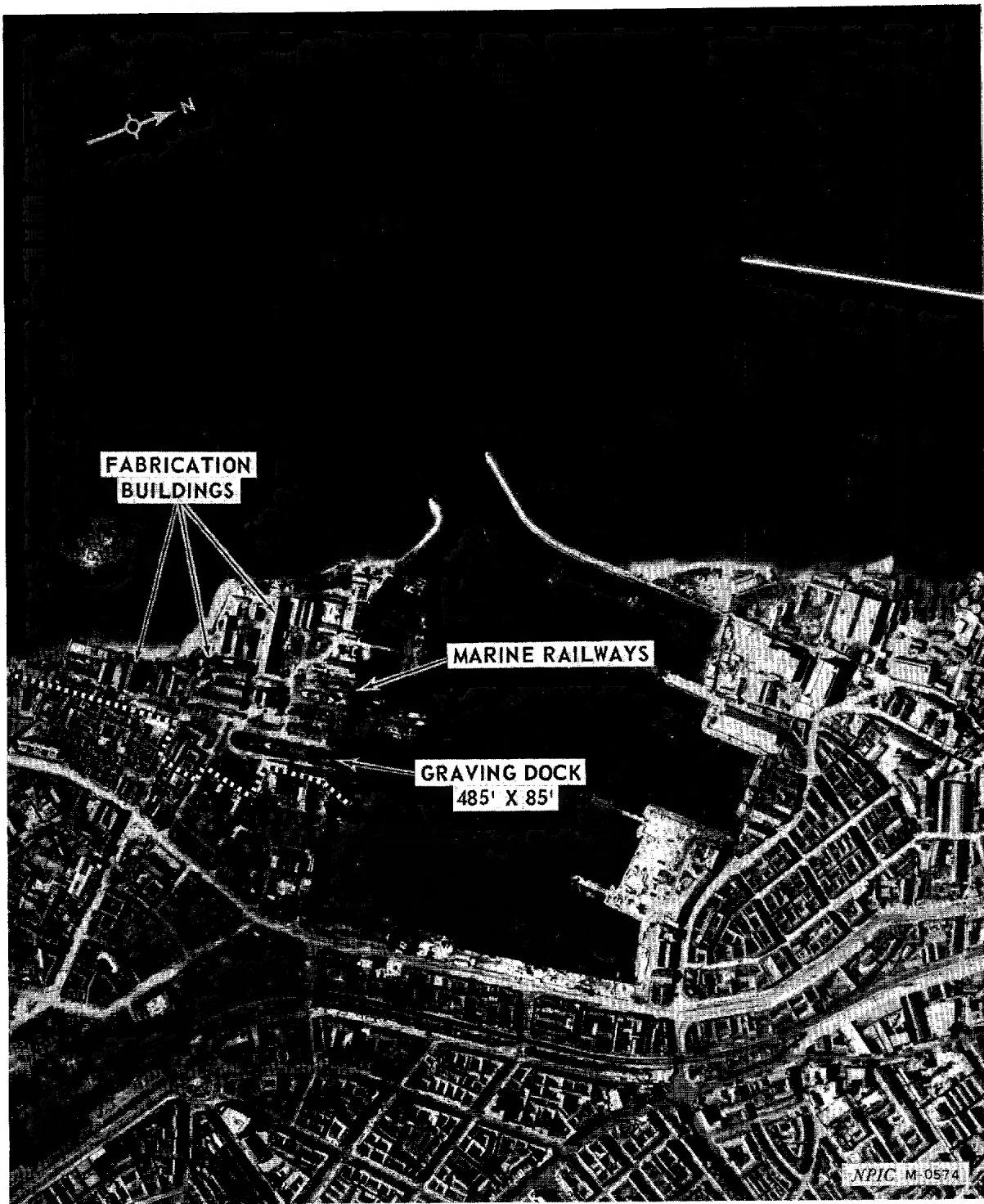
Within the Ching-tao Port Complex.

This yard is capable of performing major repairs on any vessel in the Chicom inventory. This yard has also engaged in new construction, notably the Leichou AO.

Facilities include 1 graving dock, 2 building/repairways, a building area, 1 T-head pier, 3 floating piers, 3 large fabrication buildings, 1 heating plant/foundry, and numerous storage/support buildings.

The naval dockyard is located on an artificial boat basin which had depths of from 8 to 16 ft in 1948. Dredged depths of about 14 ft extend to the entrance of the dry dock.



Approved For Release 2000/04/17 : CIA-~~SECRET~~04560A006100010049-8

CHING-TAO NAVAL DOCKYARD, CHINA

Approved For Release 2000/04/17 : CIA-~~SECRET~~04560A006100010049-8

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NAME

Ching-tao Submarine Base

25X1A

COUNTRY GEO COORDINATES

25X1D Ch 36-04N 120-19E

WAC BE NO NPIK NO COMOR NO
0381 [REDACTED] 13-D

REFERENCES

(S/No Foreign Dissem [REDACTED]
[REDACTED]; USN Hydrographic Office Chart 2480, 5th ed., May 29
revised Sep 63 (U) [REDACTED]

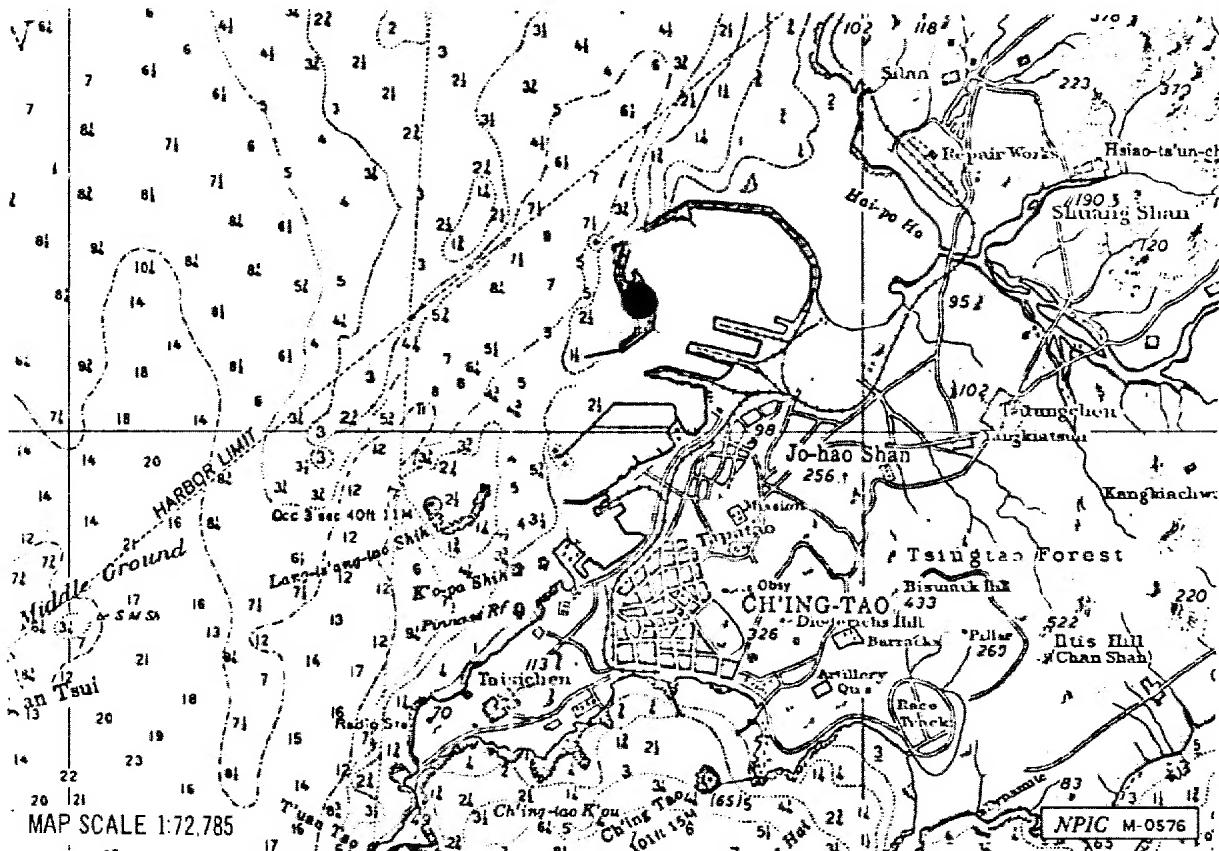
25X1C

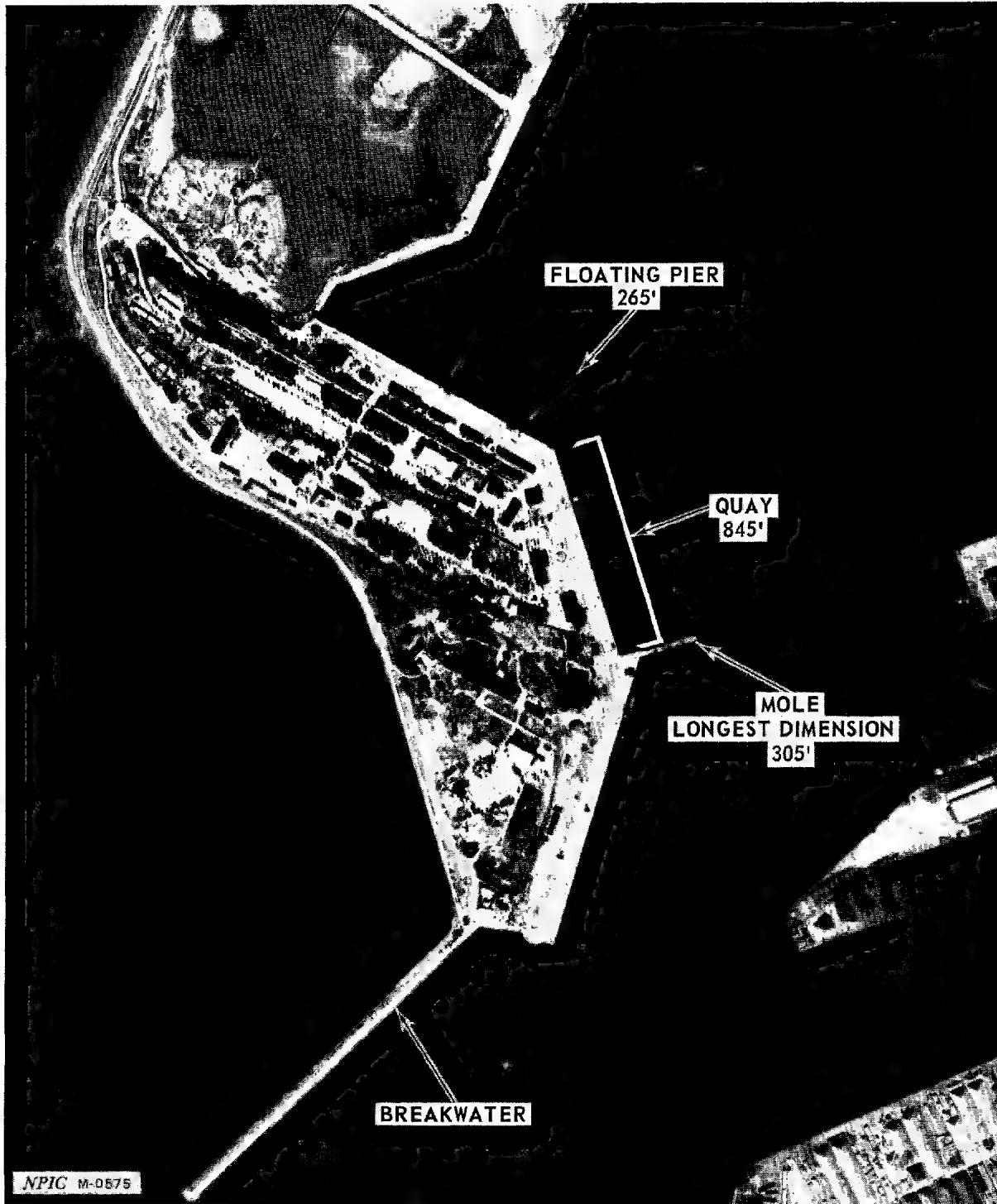
On the peninsula that forms and protects Ching-tao inner harbor. 25X1D

This installation is one of China's three major submarine bases.

Facilities include 3 quays, 1 small mole, 4 floating finger piers, a probable heating plant, 4 probable barracks, a possible foundry, an auditorium, 2 possible administration buildings, and at least 37 additional support buildings.

This base is located along a wharf which has 3 faces. Depths alongside these faces are: SE-27 ft, east 26-34 ft, and NE 27-29 ft.





CHING-TAO SUBMARINE BASE, CHINA

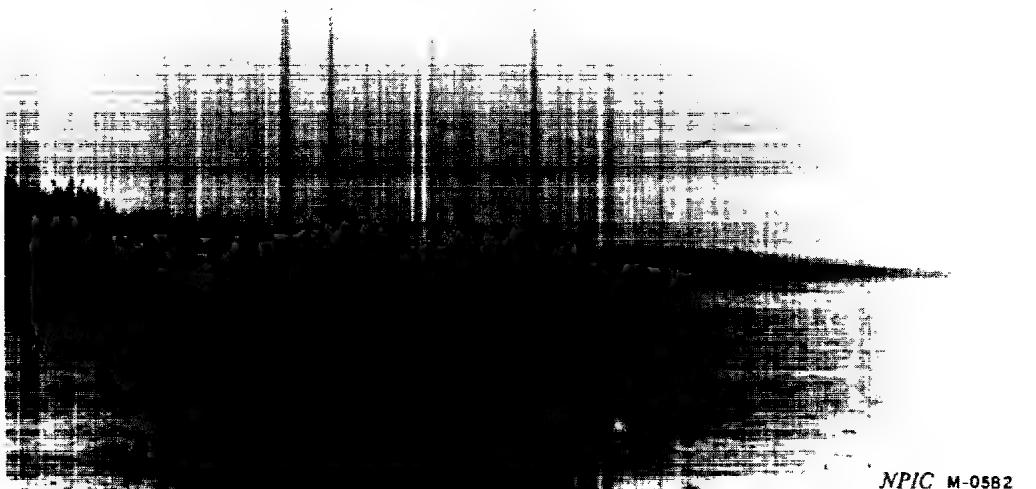
Approved For Release 2000/04/17 :
25X1C **SECRET** RDP78B04560A006100010049-8

R-271/67



NPIC M-0581

SUBMARINES BERTHED AT THE CHING-TAO SUBMARINE BASE



NPIC M-0582

SUBMARINES BERTHED AT THE NORTHWEST QUAY AT THE CHING-TAO SUBMARINE BASE

Approved For Release 2000/04/17 :
25X1C **SECRET** RDP78B04560A006100010049-8

Approved For Release 2000/04/17 : CIA-RDP7B04560A006100010049-8
[REDACTED]

SECRET



NPI/C M-0579

SOUTHWEST PORTION OF THE CHING-TAO SUBMARINE BASE LOOKING WEST



NPI/C M-0580

VIEW OF ONE OF THE TWO PROBABLE ADMINISTRATION BUILDINGS

Approved For Release 2000/04/17 : CIA-RDP7B04560A006100010049-8
[REDACTED]

SECRET

Approved For Release 2000/04/17 : CIA-RDP78B04560A006100010049-8
25X1C
SECRET

R-271/67



NPIC M-0577

SOUTHWEST END OF THE CHING-TAO SUBMARINE BASE



NPIC M-0578

SOUTHWEST END OF THE CHING-TAO SUBMARINE BASE LOOKING NORTHWEST

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NAME

25X1A

Yen-tai Naval Facility

COUNTRY	GEO COORDINATES	WAC	BE NO	NPIC NO	COMOR NO
Ch	37-32-[REDACTED] N 121-23-[REDACTED] E	0381	[REDACTED]	80-J	

(S/No Foreign [REDACTED]
 [REDACTED]; USN Hydrographic Office Chart 2307, 10th ed., Aug 46,
 corrected through 22 May 67 (U); NPIC Proj. 1166+AE/6

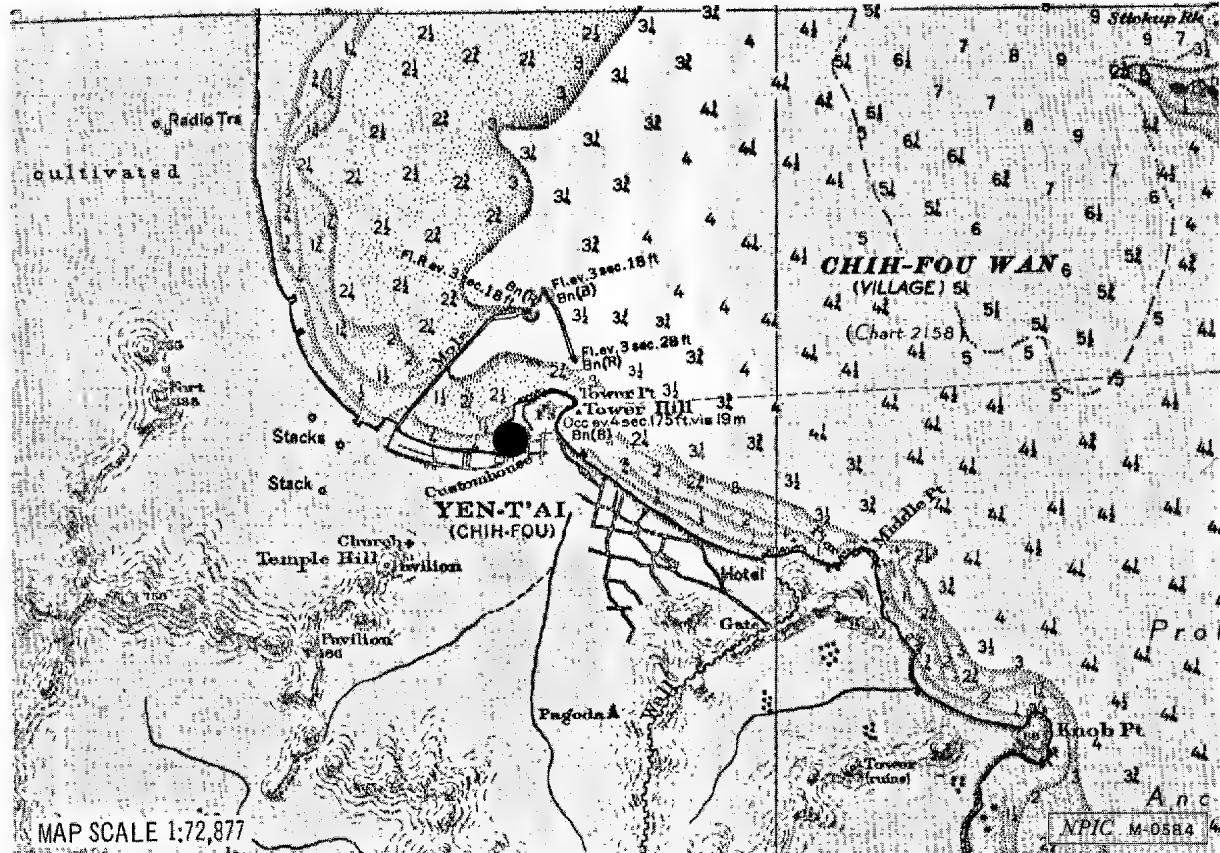
25X1C

On the east side of the Yen-tai Port Facilities.

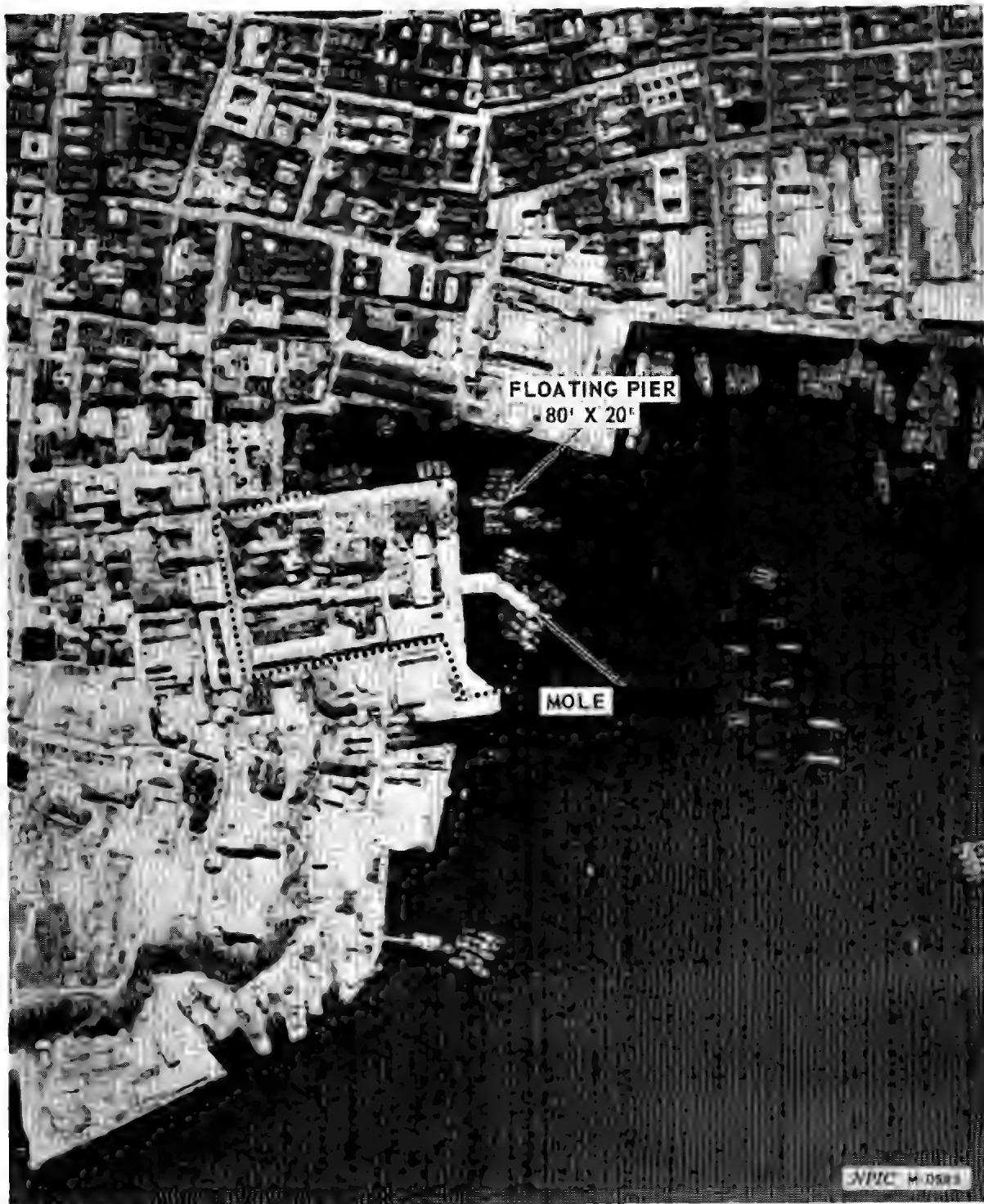
This installation is a minor base utilized to support small coastal patrol units. Vessels observed to date include only LCM's and MSM's.

Facilities include 2 quays, 1 small mole, 1 floating pier, 1 probable repair barge, and at least 15 support buildings.

Outer harbor depths in the bay are 3 to 8 fathoms. Inner harbor depths at the main wharf in the port facilities are 2 $\frac{1}{4}$ ft. The mean annual tidal range is 4 ft.



Approved For Release 2000/04/17 : CIA-~~SECRET~~ RDP7B14560A006100010049-8



YEN-TAI NAVAL FACILITY, CHINA

Approved For Release 2000/04/17 : CIA-RDP7B14560A006100010049-8
~~SECRET~~

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NAME

25X1D Ta-chang-shan Tao Naval Facility

COUNTRY GEO COORDINATES

WAC	BE NO	NPIC NO	COMOR NO
0381		101-A1	

25X1D Ch 39-15-[REDACTED] N 122-35-[REDACTED] E

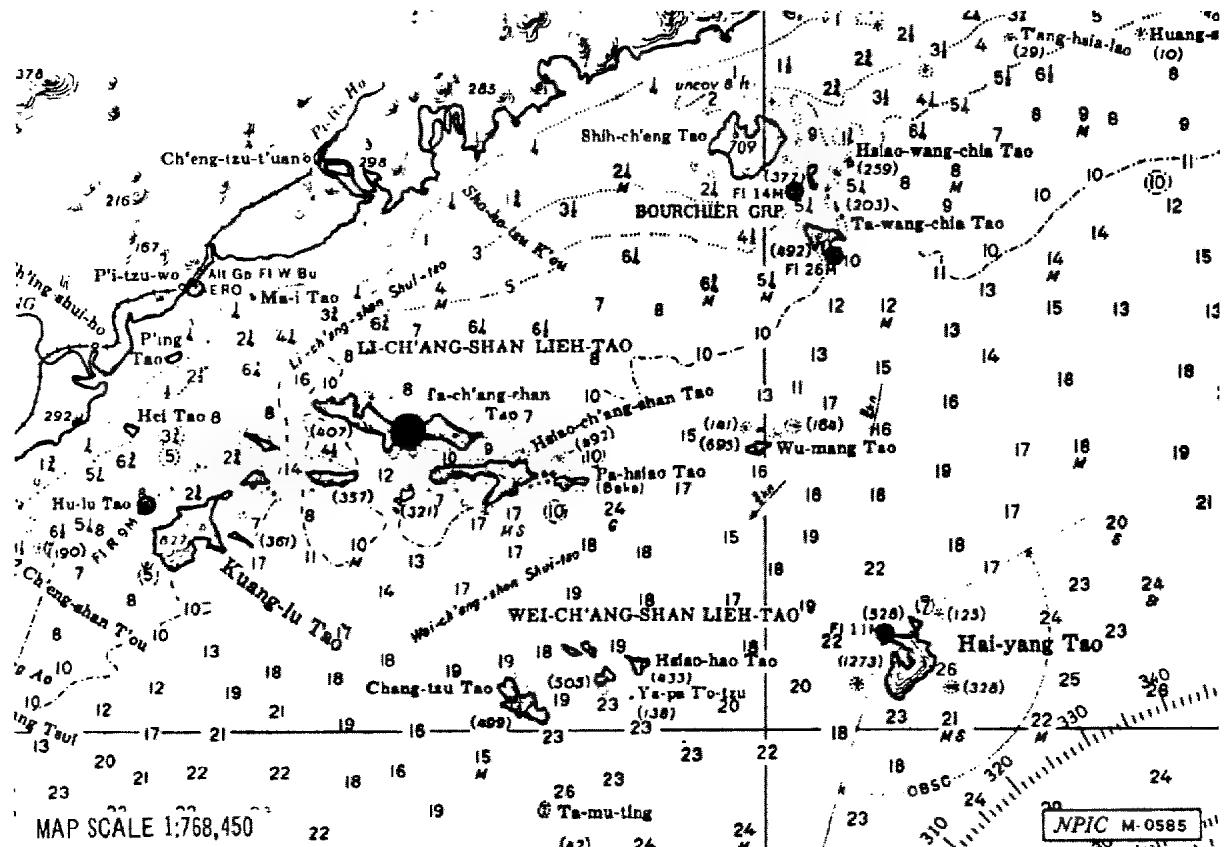
25X1C [REDACTED] (S/No Foreign Dissem [REDACTED] 25X1C
[REDACTED]; USN Hydrographic Office Chart 5493, 3d ed., Sep 52,
corrected through 15 Oct 66 (U); NPIC Proj. 11664AE/6

On the south side of Ta-chang-shan Tao.

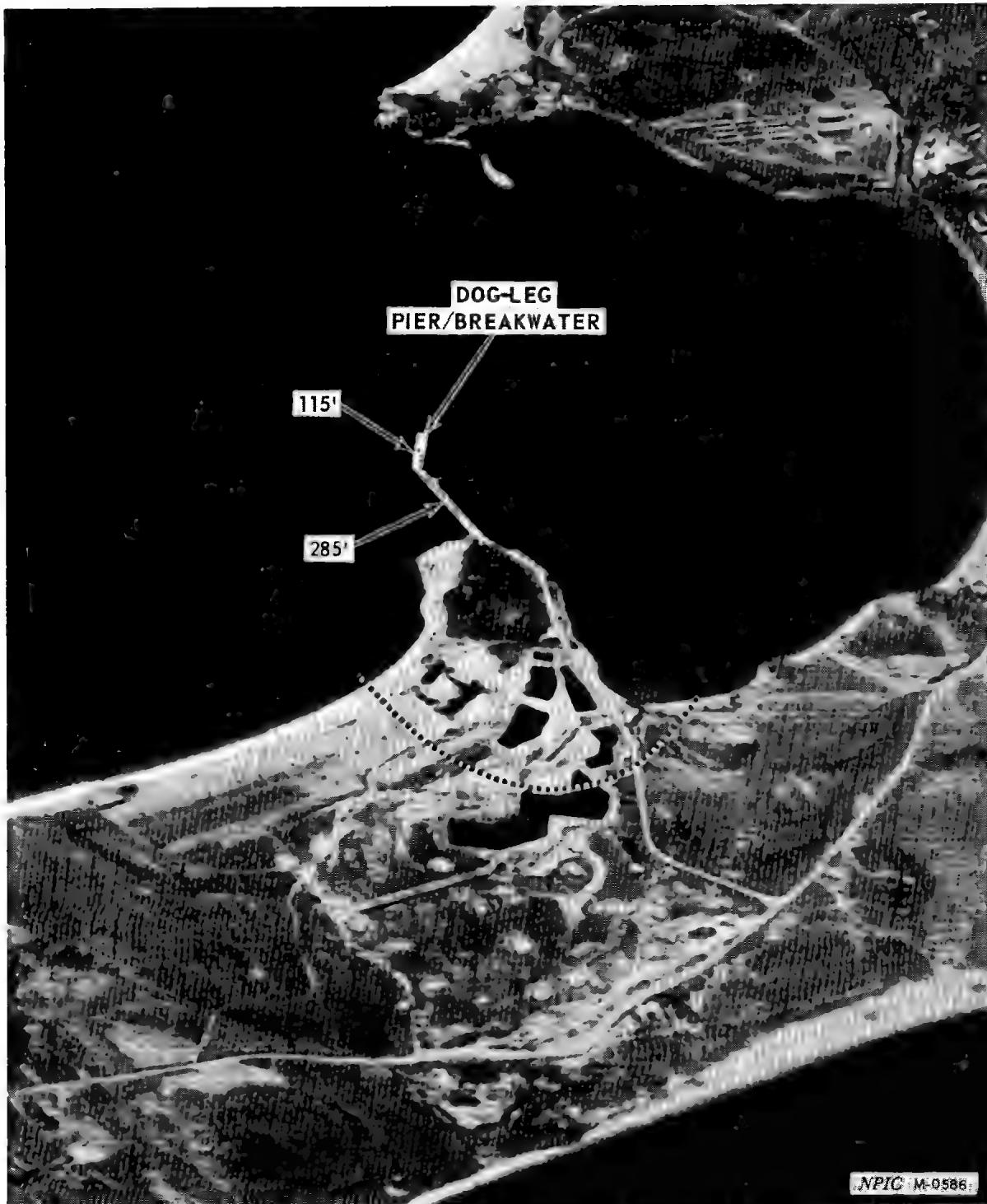
This installation is one of several probable forward area deployment bases recently observed in this small island group. Its capability is limited to operational support for small combatants.

Facilities include 1 dog-leg pier/breakwater, 1 small breasting platform, and 6 small support buildings.

Rocks and reefs lie offshore from the SE portion of Ta-chang-shan Tao.



Approved For Release 2000/04/17 : CIA-Secret 04560A006100010049-8



TA-CHANG-SHAN TAO NAVAL FACILITY, CHINA

Approved For Release 2000/04/17 : CIA-Secret 04560A006100010049-8

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NAME

Lu-ta Naval Facility

25X1A

COUNTRY

GEO COORDINATES

WAC

BE NO

NPIC NO

COMOR NO

Ch 38-55N 121-37E

0381

18-06

25X1D

REFERENCES

(S/No Foreign Dissem

25X1C

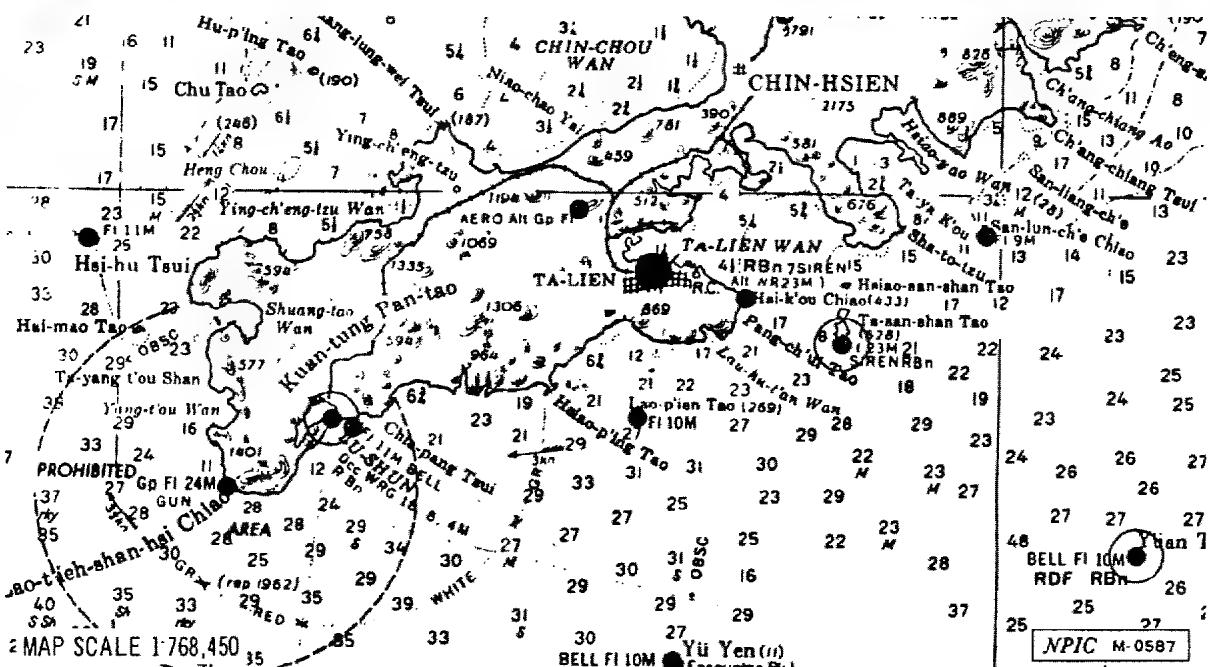
USN Hydrographic Office Chart 5493, 3d ed., corrected
through 15 Oct 66 (U); NPIC Proj. 11664AE/6

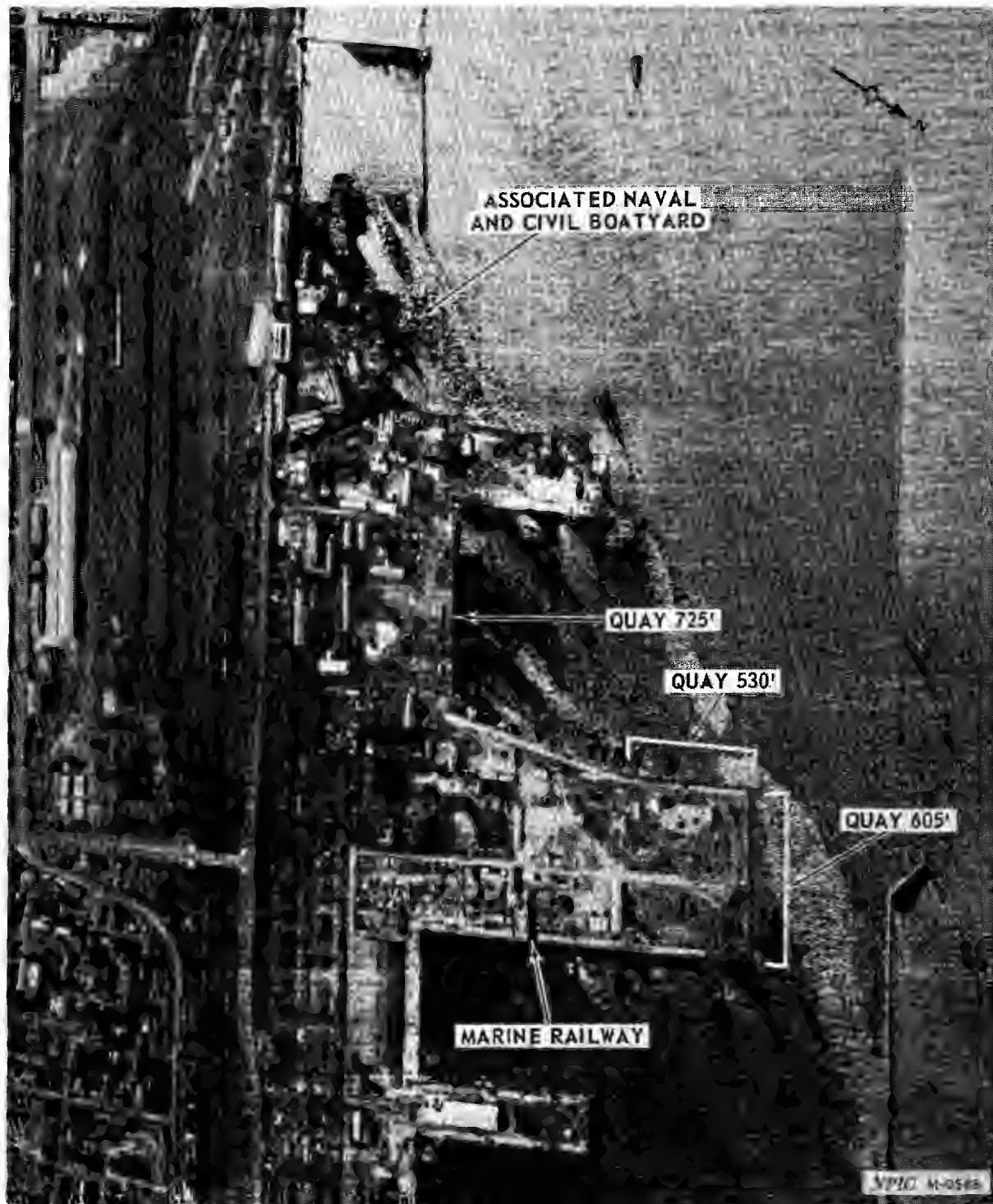
In the SW portion of Lu-ta harbor.

This facility, for auxiliaries and small combatants, contains 2 moles, 4,000 ft of quayage, 1 end-haul marine railway serving a transverse repair-way, 1 large administration building, 1 probable heat plant, 2 probable foundries, 1 probable warehouse, and numerous small shop/support buildings. An associated naval and civil boatyard contains 7 shops and 10 small shop/support buildings.

Depths in the approaches to Lu-ta Harbor are over 10 fathoms while those in the harbor range from 3 3/4 to 6 fathoms. Tidal rise is from 8 to 10 ft.

25X1C



Approved For Release 2000/04/17 : CIA-RDP70B04560A006100010049-8
[REDACTED]

LU-TA NAVAL FACILITY, CHINA

Approved For Release 2000/04/17 : CIA-RDP70B04560A006100010049-8
[REDACTED]

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NAME

Pai-ma-ching Naval Facility

25X1D

COUNTRY	GEO COORDINATES	WAC	BE NO	NPIC NO	COMOR NO
Ch	19-43N 109-12E	0618		41-B1	

25X1C

REFERRENCES [REDACTED] (S/No Foreign Dissem [REDACTED])
 [REDACTED]; USN Hydrographic Office Chart 6080, 1st ed., May 46,
 corrected through 22 Apr 67 (U); NPIC Proj. 11664AE/6

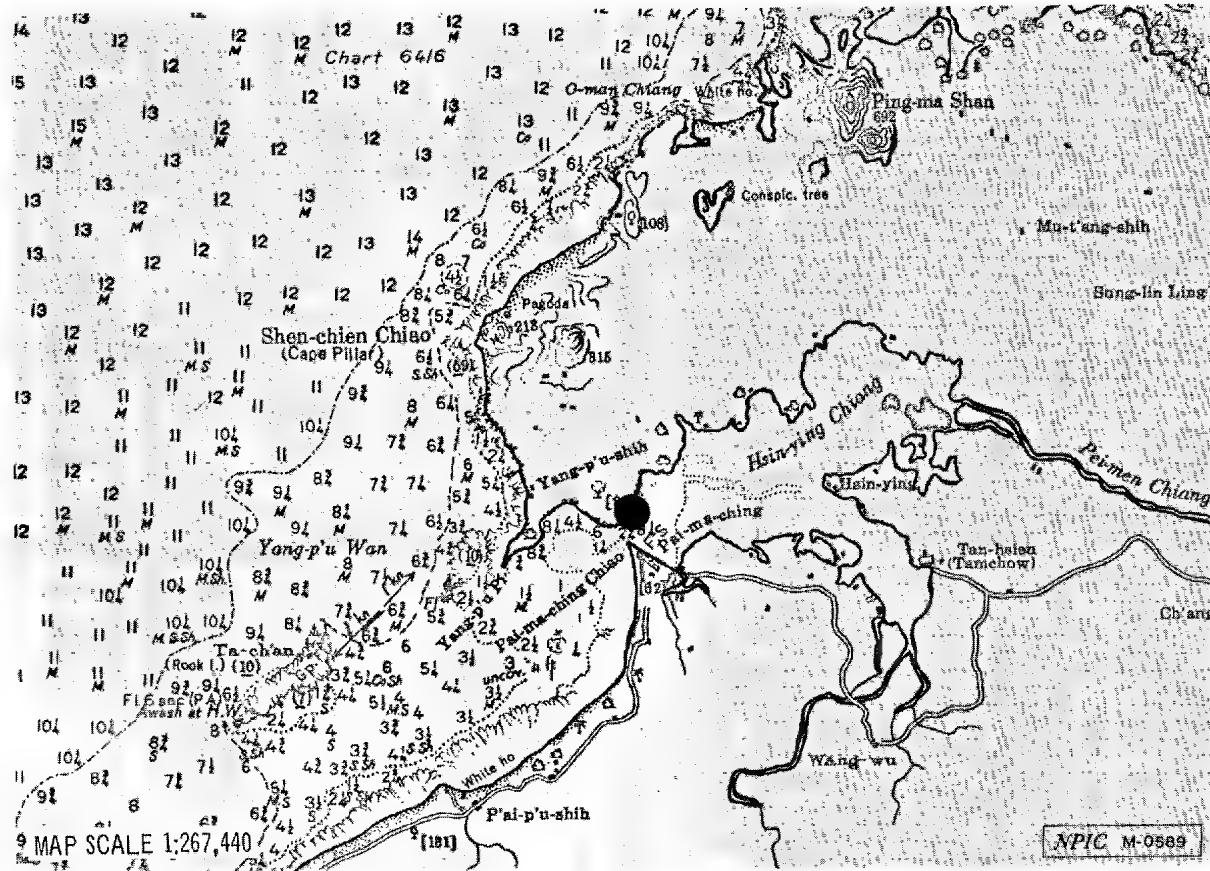
25X1C

On the NW side of the Hsin-ying Chiang, 1.0 nm NW of Pai-ma-ching Port.

This installation is a minor base capable of supporting patrol craft.
 No vessel maintenance facilities are observed.

Facilities include 2 offshore wharves and 10 support buildings.

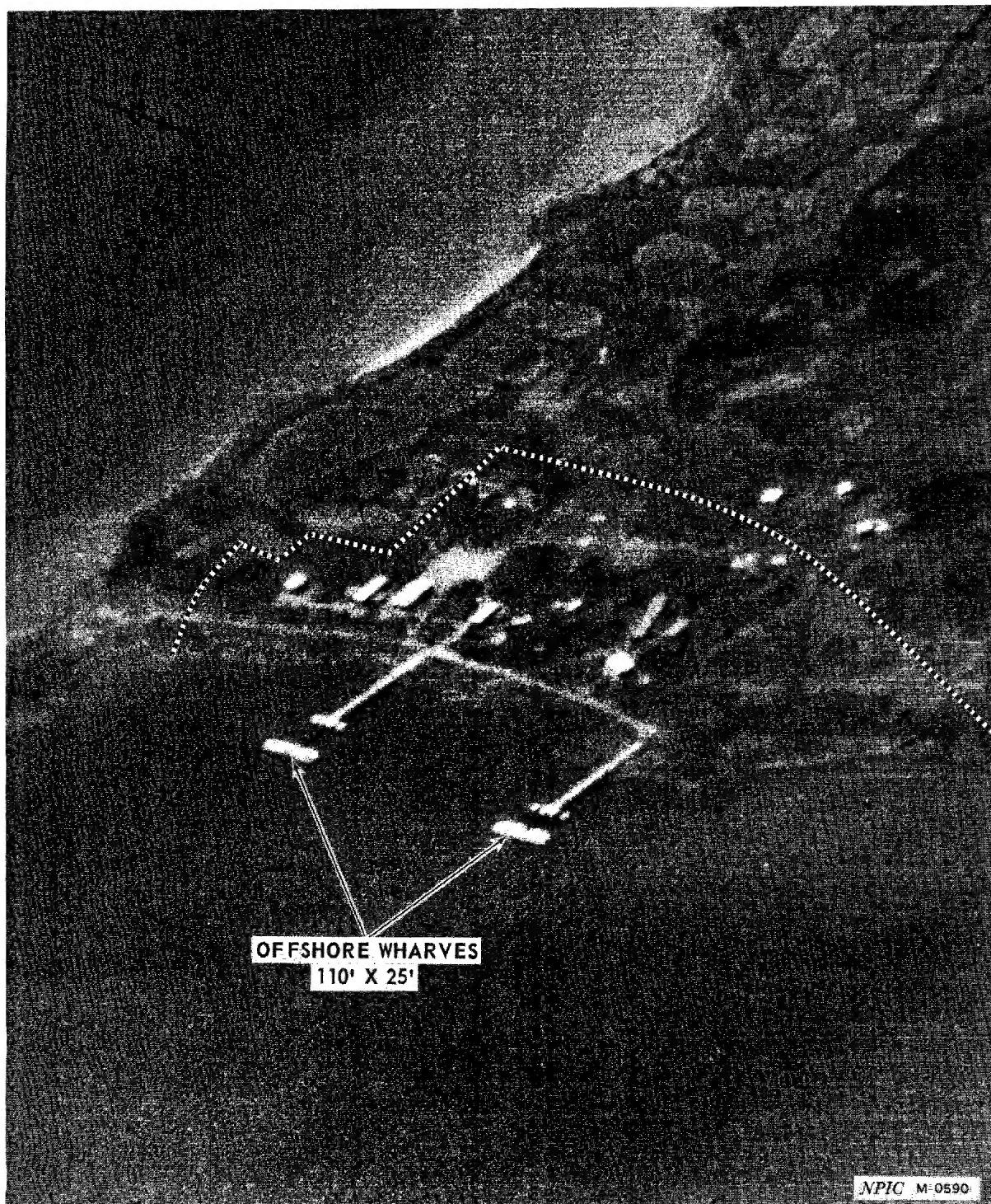
Pai-ma-ching has a sheltered anchorage in 4 to 5 fathoms. A narrow
 buoyed channel with a least known depth of 1 $\frac{1}{4}$ ft across a bar leads into the
 Hsin-ying Chiang from the outer bay.



Approved For Release 2000/04/17 : CIA-Secret
25X1C

SECRET

REF ID: A4560A006100010049-8



PAI-MA-CHING NAVAL FACILITY, CHINA

Approved For Release 2000/04/17 : CIA-Secret
25X1C

SECRET

REF ID: A4560A006100010049-8

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NAME

Shan-tou Naval Repair Facility

25X1A

COUNTRY	GEO COORDINATES	WAC	BE NO	NPIC NO	COMOR NO
Ch	23-21N 116-39E	0614	[REDACTED]	37-T3	

25X1D

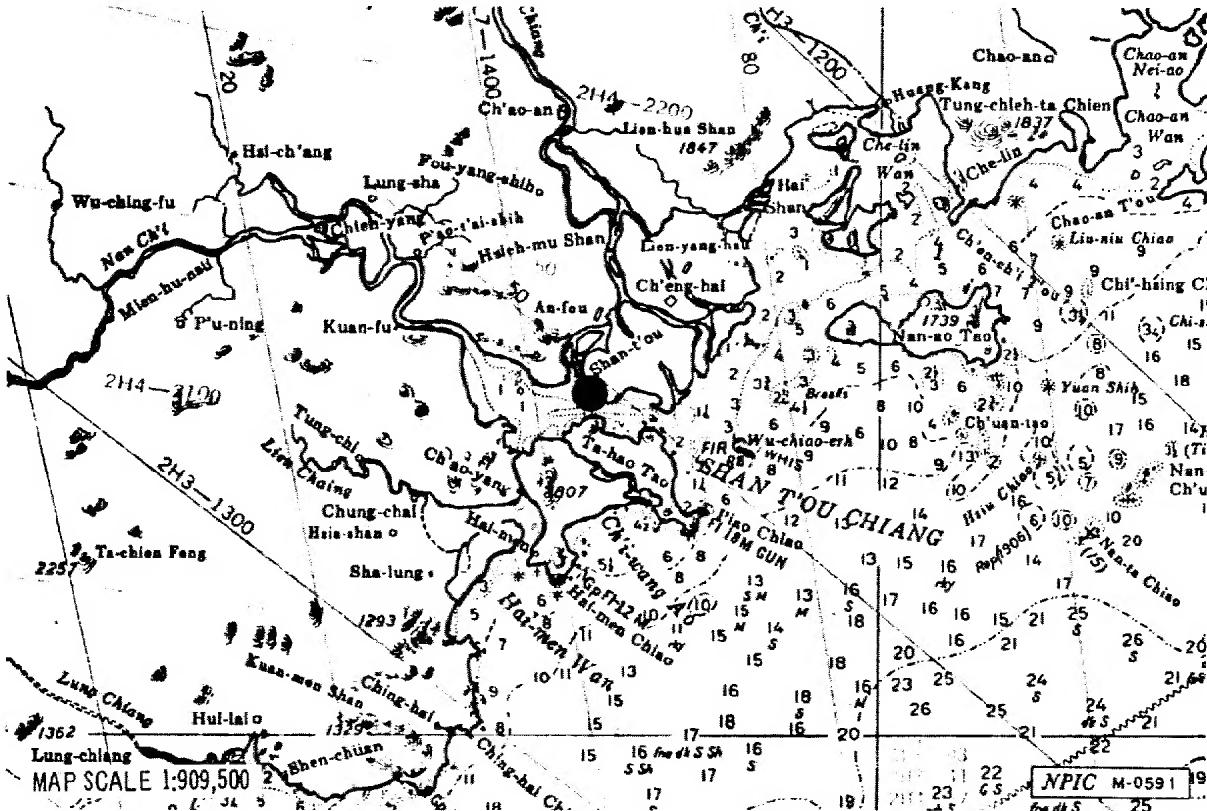
(S/No Foreign Dissem [REDACTED] 25X1C
[REDACTED]; USN Hydrographic Office Chart 3176, 9th ed., Sep 62,
corrected through 17 Oct 64 (U); NPIC Proj. 11664AE/6

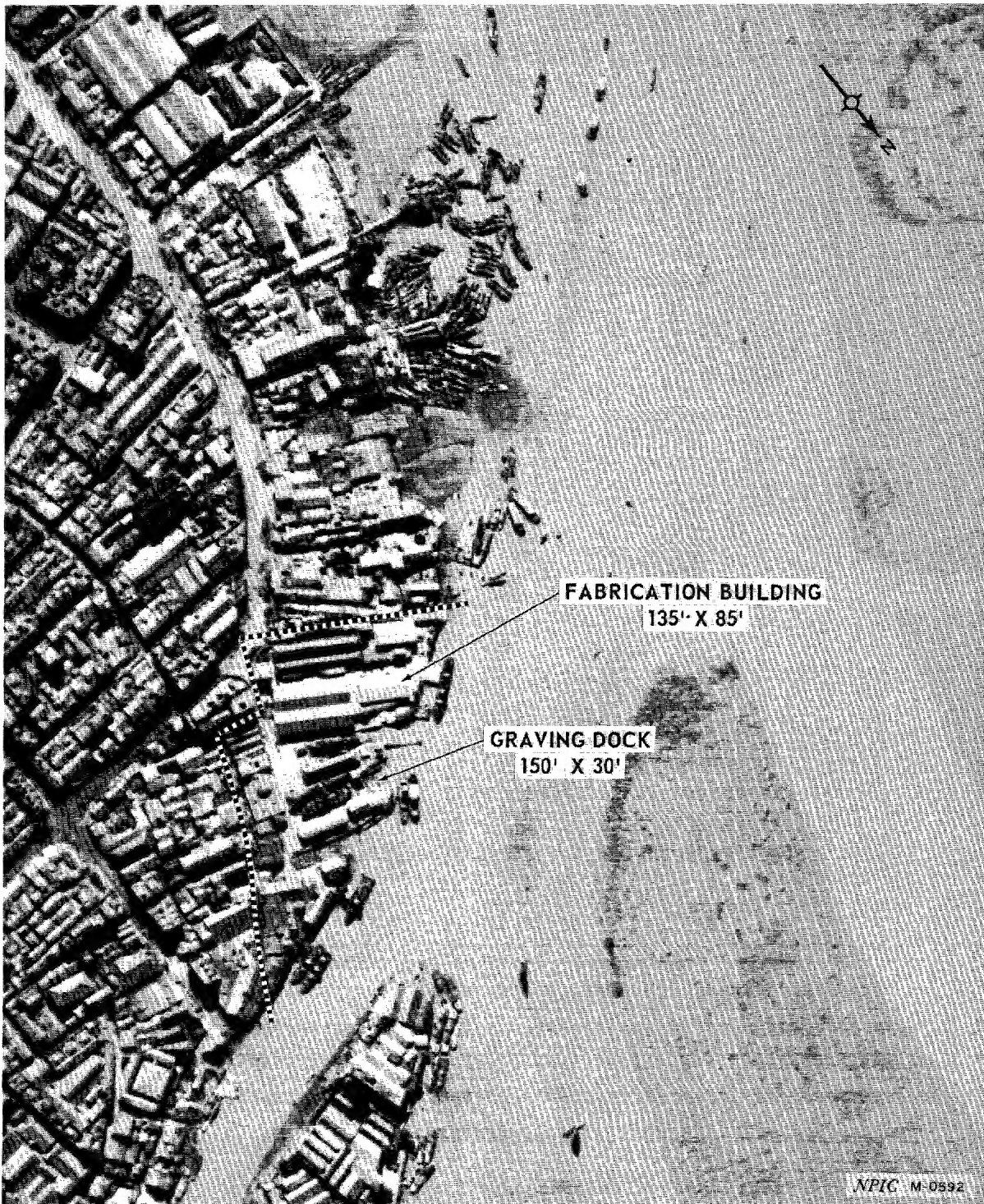
Within the Shan-tou Port Facilities.

This installation is being utilized to perform major repairs on naval units. Order of battle consistently observed at this facility includes Shanghai PTF's and Swatow PGM's.

Facilities include 1 graving dock, 2 marine railways, 2 breasting platforms, 2 fabrication buildings, and 15 additional support buildings.

The To Chiang is navigable to Shan-tou by vessels having a draft of 13 ft. at high tide Shan-tou can be reached by vessels with a draft of over 20 ft.





SHAN-TOU NAVAL REPAIR FACILITY, CHINA

RECORD COPY	COPY NO.	PUB. DATE	LOCATION	MASTER	DATE RECEIVED	LOCATION		
DISPOSITION DATE(S)				STOCK	MINIMUM	MAXIMUM		
CUT TO COPIES 25	DATE 1-70	CUT TO COPIES	DATE	COPIES DESTROYED				
CUT TO COPIES 10	DATE 1-72	CUT TO COPIES	DATE					
CUT TO COPIES 0	DATE 1-74	MASTER	DATE					
DATE	RECEIVED OR ISSUED		NUMBER OF COPIES	DATE		NUMBER OF COPIES		
MO.			DAY			YR.	REC'D	ISS'D
12 12 67	Dist. Unit		51	51				
1 10 68	NPIC			5 46				
11 12 68	IEG			1 45				
3 7 69	CRS			1 44				
1 28 70	<i>Dgpt. 34</i>			34 10				
8 21 73	<i>Master. # 10 copies.</i>			10 0				

Approved For Release 2000/04/17 : CIA-RDP78B04560A006100010049-8

15145

110

SEC